Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 22540

In the Matter of

800 Data Base Access Tariffs and the 800 Service Management System Tariff)

CC Docket No. 93-129

CC Docket No. 93-129

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

DIRECT CASE OF ANCHORAGE TELEPHONE UTILITY

Anchorage Telephone Utility ("ATU"), by its attorneys, herewith submits its direct case in response to the Commission's July 19, 1993 Order Designating Issues for Investigation in this proceeding ("Designation Order").¹

Issue 1. The degree and clarity with which 800 data base tariffs describe the services offered.

The terms and conditions of ATU's 800 data base tariff are fully consistent with the Communications Act and with the Commission's Orders in CC Docket No. 86-10.

Issue 4.2 The rate of return LECs' role in providing the services offered in their tariffs.

ATU owns its own Service Switching Point ("SSP") and therefore has filed its own tariff for 800 data base query service.

ATU filed its Tariff F.C.C. No. 5, Access Service, on April 2, 1993, to be effective on July 1, 1993. On April 28, 1993, the Commission suspended for investigation the 800 data base access tariffs previously filed by several other local exchange companies. 800 Data Base Tariff Order, 8 FCC Rcd. 3242 (1993). In its June 23, 1993 Memorandum Opinion and Order, the Commission likewise suspended ATU's 800 data base tariff for one day, imposed an accounting order and set the tariff for investigation on issues to be designated subsequently.

ATU is a rate of return carrier and accordingly is not responding to Issues 2 and 3, which are directed to price of the list ABCDE

Issue 5. Query and vertical features rate development.

Subissue: Do these tariffs properly flow through changes in LEC costs of providing basic query service and vertical features?

As explained in Attachment B to this direct case, ATU does not own a Service Connection Point ("SCP") and it purchases query service from GTE. ATU intends to flow through to its rates any changes in GTE's rates to ATU for 800 data base query services.

Subissue: Have the rate of return LECs properly stated the demand on which their query rates are based?

As explained in Attachment B, ATU did not adjust its demand figures for unbillable queries. More generally, ATU's demand estimates have been specifically reviewed by interested interexchange carriers, revised in light of their comments and subjected a second time to their scrutiny.³

Issue 6. Reasonableness of CCSCIS cost allocations.

ATU did not use a computer model to estimate investment-based costs associated with 800 data base query service. Those ATU costs are based on invoiced prices for the particular facilities.

Attachments A, B and C to this direct case respond to all of the issues in Appendix B to the <u>Designation Order</u>. In particular, Attachment A provides in spreadsheet form the cost, investment and

ATU Transmittal No. 64, Tariff F.C.C. No. 5, Access Service, July 2, 1993; General Communication, Inc., Petition to Suspend and Investigate, April 27, 1993, pp. 5-6; Petition of American Telephone and Telegraph Company, April 27, 1993, Appendix J; ATU Transmittal No. 65, Tariff F.C.C. No. 5, Access Service, May 21, 1993.

separations information requested by the Commission in Sections I and II of Appendix B to the <u>Designation Order</u>. Attachment B to this direct case fully responds to the questions in Sections III and IV to the <u>Designation Order</u>. Attachment C provides further information on ATU's fixed and variable costs for 800 data base service. These materials amply demonstrate the reasonableness of ATU's rates for 800 data base query service.

Respectfully submitted,

ANCHORAGE TELEPHONE UTILITY

Rv

Ellen K Snyder Covington & Burling

1201 Pennsylvania Ävenue, N.W.

Post Office Box 7566 Washington, D.C. 20044

202/662-5468

September 20, 1993

Its Attorneys

INFORMATION REQUEST FOR 800 DATABASE SERVICE COSTS

	Α .	В	С	D	E	F	G	н	١	J	К	L	М	N	0	P
I. Unit Cost and Investment	Land Acct 2111	Buildings Acct 2121	General Purpose Computers Acct 2124	Analog Switching Acct 2211	Digital Switching Acct 2212	Radio System Acct 2231	Circuit Equipment Acct 2232	Other Terminal Equipment Acct 2362	Poles Acct 2411	Aerial Cable Acct 2421	Underground Cable Acct 2422	Buried Cable Acct 2423	IntraBldg Network Cable Acct 2426	Aerial Wire Acct 2431	Conduit Systems Acct 2441	Total
STP/SCP Signalling Link																
Unit Investment									I				T		11	
Jnit Costs																
Depreciation	 		T		Τ				T	T	T		T			
Net Return	- 	 	1		 	-		 	 				 		 	
Federal Income Tax							-		ļ							
State & Local Income Tax Maintenance	+	 	 	 	 	 	 	 	 	 	ļ		 	ļ	 	
Administration							<u> </u>						ļ			
Other Tax	ļ		ļ	ļ		<u> </u>	ļ <u>.</u>				ļ		[463,20
Other Direct Expense Overhead Loadings	+		 		 		-	 	 	ļ	 			 		403,2
Total			1	}					1		<u> </u>					
ocal STP/Regional STP Signallin	ng Link	I	I	93,675		I			I	L						
Jnit Costs		T	T			T	T		Τ	T				· - · · ·		
Depreciation				7,731 10,538												
Net Return Federal Income Tax	-		1	10,538	\								 			
State & Local Income Tax	 -	+	 				 	 	 	ļ — — —	 				 	_ _
Maintenance																
Administration			ļ			ļ										
Other Tax Other Direct Expense		 	 	8,859	 	 	 		 -	 	 		ł	 	-	
Overhead Loadings																
Total	_ 	l	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	L	<u> </u>	1	l	L	<u> </u>	<u> </u>		L	L		
andem Switch																
Unit Investment				Ĺ	Ι						L		I	I		
Unit Costs	\neg															
Depreciation				L		I		1			T		T			
Net Return		I	ļ		-	ļ		ļ								
Federal Income Tax State & Local Income Tax		+	 	 	 	 -	 	 		ļ	 		 	 	 -	
Maintenance		ļ <u> </u>	1													
Administration Other Tax		+		-		ļ	ļ		 		ļ		 		ļ	
Other Direct Expense	+	+	 	 	· · · · · · · · · · · · · · · · · · ·	 	 	 	 	 	 		 	 	 	
Overhead Loadings																
Total		1	1	ł	L	L	<u> </u>	L		L			L		1	
SSP		. .														
Unit Investment	_1		L	l		L	L		L	L	L		<u> </u>	<u> </u>		ı
Unit Costs	\neg															
Depreciation													I			
Net Return Federal Income Tax	+	 		ļ							 		<u> </u>			
State & Local Income Tax	+	 	 	-	 			 -	 	 	 		 			
Maintenance													<u> </u>			
Administration		 	<u> </u>			ļ		ļ		ļ	-					
Other Tax Other Direct Expense	+	 	 	 	 	 	 	 	 	 	 		 	 	-	
Overhead Loadings				<u> </u>		t					<u> </u>	<u> </u>	 		†- <u>-</u>	
Total			1	[L						

Note 1:
ATU utilizes a SCP and Transport provider under contract.
The total column under STP/SCP signalling lines represents these contract amounts and are recorded in FCC Part 32 Account 6212.

Note 4:

The Part 36 category utilized in the other direct expense accounts listed above are associated with plant specific operations.

 $\frac{\text{Note: 2}}{\text{ATU does not send any originating 800 queries through its Tandem}.}$

 $\frac{\text{Note: 3}}{\text{ATU did not assign any SSP investment into developing its rate for 800 query service.}}$

	Α	В	С	٥	E	F	G	н	i	J	κ	L	м	N	0	Р
III. Indicational Const. Name	Land	Buildings	General Purpose Computers	Analog Switching	Digital Switching	Radio System	Circuit Equipment	Other Terminal Equipment	Poles	Aerial Cable	Underground Cable	Buried Cable	IntraBidg Network Cable	Aerial Wire	Conduit Systems	Total
II Jurisdictional Separations	Acct 2111	Acct 2121	Acct 2124	Acct 2211	Acct 2212	Acct 2231	Acct 2232	Acct 2362	Acct 2411	Acct 2421	Acct 2422	Acct 2423	Acct 2426	Acct 2431	Acct 2441	
STP/SCP Signalling Link																
Total Investment			T													480,002
Total Company													T			480,002
Subject to Separation																480,002
State 800 Database																16,800
State Other					T						T					
Interstate 800 Database			1	}												463,202
Interstate Other																
Method of Assignment	L		I		I		I	I		T			L			PIL
Local STP/Regional STP Signatting	l inte															
Total Investment	-11 of	τ			97,073								Γ			
Total Company		 	 		97,073		 	 	 	 	 			 	 	
Subject to Separation	 	 	+	 	97,073		 	 	 	+	 		+	 	 	
State 800 Database			+	 	3,398	 	 	 	 -	 			 	 	 	
State Other				 	3,350			 	 	 	+	L	ļ		 	
Interstate 800 Database					93,675		 	<u> </u>		 -	 		 	 	<u> </u>	
Interstate Other	·	 	 		- 93,675			ļ		 				 		_
Interstate Other		l	J	<u> </u>		l		l	· · · · · · · · · · · · · · · · · · ·	<u> </u>	l		L	L	l	
Method of Assignment	I			1	PIU					Τ						PIL
andem Switch																
Total Investment										T			!			
Total Company								T	T							
Subject to Separation										T						
State 800 Database																
State Other													7			
Interstate 800 Database			1													
Interstate Other												Ľ				
Method of Assignment			1	T	1	Γ	T		T	Τ			Τ	T		r
SSP			1									-	.1—	·		
Total Investment			T				T						T			
Total Company		 		 	+	 	 	 	 	}	 	·	 	 	 -	
Subject to Separation	 	 	+	 	 		 	 	 	 	 					
State 800 Database		 	+	 	+	 	 	 	 	 	 	 -		 	 	
State Other	 	 	 	 	+	 	 	†	 	 -	 			+	 	
Interstate 800 Database		 	+	 	+	 	}	 		 	 		 		 	·
Interstate Other		 			+			 					T	 	 	
Method of Assignment		L	1	<u> </u>		L	l	1			<u> </u>	L	J	L	<u> </u>	l
	_ A	3														
III. Demand	Total]														
800 Database Queries		,														
State 800 Database	ļ	4														
	1	r														
State Other		4														
Interstate 800 Database		1														

Section III and IV ATU 800 DIRECT CASE

- QUESTION 1. For 800 data base service, provide the demand level used in your cost calculations.
- ANSWER: Anchorage Telephone Utility's (ATU's) revised demand, submitted to the Commission under Transmittal No. 65 on May 21, 1993 to be effective July 1, 1993, was 20,600,825 basic queries and 1,015,990 queries with vertical features for a total of 21,616,815 total 800 queries for the tariff period.
- QUESTION 2. If in calculating your costs, you lowered your demand estimate to compensate for unbillable queries, thereby increasing costs, provide the percent by which you lowered demand.
- ANSWER: ATU did not lower its demand estimate to compensate for unbillable queries.
- QUESTION 3. Explain and justify your rationale for the factor used to decrease demand for your ratemaking calculation.
- ANSWER: As addressed in answer # 2 above, ATU did not apply a factor to decrease demand for calculation of its 800 data base query rates.
- QUESTION 4. Provide the name of the SCP provider for your query service.
- ANSWER: ATU'S SCP provider is GTE Telephone Operations.

QUESTION 5. Provide the per query rate on which your rates were based.

ANSWER: As shown on Attachment C under the variable costs section, ATU incurs a rate from its SCP provider, GTE, and a rate for transport to the SCP provider from ITN (Independent Telecommunications Network, Inc.). The rates currently under contract for each of the services is \$.01 per query for the SCP data base query and \$.005 to transport the query to the SCP provider.

QUESTION 6. Did your SCP provider(s) revise rates since your original rate calculations?

ANSWER: Although ATU anticipates a revision in rates charged by its SCP provider GTE, at the time of this filing no executed agreements have been reached. ATU further anticipates that these reductions will be retroactively made by the SCP provider, and prospectively ATU would credit its customers for the query rate reductions for the same time period rates are reduced by the SCP provider to ATU. Once all agreements have been finalized with GTE, ATU will immediately file revised rates with the Federal Communications Commission.

QUESTION 7. If your SCP provider(s) has revised rates, have you revised your rates to reflect the changes in your costs?

ANSWER: As addressed in answer # 6, at the time of this filing,

ATU has not finalized any revised rates with its SCP

provider. Any change in costs incurred by ATU due to

changes in rates by its SCP provider would be passed

through to ATU's customers upon acceptance by the FCC in

a revised rate filing.

QUESTION 8. If you use two or more SCP providers and developed a composite query cost, explain how the composite is calculated for inclusion in your rates.

ANSWER: ATU has only one SCP provider.

QUESTION 9. If you use a transport provider, provide the name and per query rate assessed by that provider.

ANSWER: ATU's transport provider is Independent Telecommunications Network, Inc. (ITN). The contractual agreement, in effect at the time of this filing, set a rate to transport 800 data base queries to the SCP provider at \$.005 per query.

QUESTION 10. Provide worksheets showing all relevant data and calculations.

ANSWER: Attachment C represents ATU's rate development for 800 data base service. Attachment C summarizes the cost components to derive an 800 query rate.

QUESTION 11. Include and justify any other costs incurred to provide 800 service.

ANSWER: Attachment C depicts the fixed and variable costs to provide 800 data base query service to ATU's customers. As shown on the Attachment C, both fixed and variable costs represent the direct costs (ie. not including overhead) to provide the data base query service. Fixed costs represent specific hardware and software, including depreciation expense and a return on investment. Also included in fixed costs are the interstate costs to provide the B-links to transport queries to the SCP data base provider.

The variable costs represent the SCP and transport costs to perform the 800 data base query multiplied by the forecasted interstate demand. The sum of these fixed and variable costs make up the total direct cost to provide this service.

ANCHORAGE TELEPHONE UTILITY 800 DATA BASE QUERY RATES RECOMPUTATION OF RATES

Cost of ATU's 800-spec (Including return and do			27,129
Fixed Annual Cost Of 5	56 Kbps "B-Links" To)	
Transport Queries To T	he SPC Database		
(A D Limber (a) C2 OOO D	er Link Per Month)		
(4 B-Links @ \$3,000 P	or Ellik i or moning		
Annual Demand	Rate	PIU	

ITN For Transport To The S	701	
Rate Per Query	I/S Queries	
0.005	21,616,815	108,074
Rate Per Ouerv	I/S Oueries	
Rate Per Query	I/S Queries	216 169
Rate Per Query 0.01	I/S Queries 21,616,815	216,168

RATE PER Q	UERY		
	Rev. Requirement	No. Of Queries	
	490,331	21,616,81	5 0.0227